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|----------|--------|---|---|---------------------|---------|------------------|
| L2       | 1      | "20020031230" and (hash\$3 or digest or SHA)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/04 08:00 |
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| L4       | 32     | key with (chang\$3 exchang\$3 or updat\$3 or "new" or alter\$3 or multicast\$3) with (MD5 or SHA or hash\$3 or digest) with (membership or group or list\$3) with (device or apparatus or settop or (set near2 top) or DVR or DVD or record\$3 or player or MP3 or cell or cellphone or pager or PALM or PDA or laptop) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/04 08:05 |
| L5       | 18     | L4 and @ad<"20031021"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON .    | 2007/10/04 08:38 |
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| L8  | 387  | L7 and (("new" or updat\$3 or chang\$3 or alter\$3 or calculat\$3 or recalculat\$3) with key with (hash\$3 or digest or MD5 or SHA))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/04 08:15 |
| L9  | 190  | L8 and @ad<"20031021"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/04 08:18 |
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| L16 | 1797 | ((list\$3 or table or database) with<br>(device or apparatus or settop or (set<br>near2 top) or DVR or DVD or record\$3<br>or player or MP3 or cell or cellphone or<br>pager or PALM or PDA or laptop or<br>computer or component) with (hash\$3<br>or digest or signature or MD5 or SHA))<br>same key\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/04 08:34 |

| L17 | 1306 | ((list\$3 or table or database) with<br>(device or apparatus or settop or (set<br>near2 top) or DVR or DVD or record\$3<br>or player or MP3 or cell or cellphone or<br>pager or PALM or PDA or laptop or<br>computer or component) with (hash\$3<br>or digest or signature or MD5 or SHA))<br>with key\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/10/04 08:34 |
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| L20 | 270  | L19 and @ad<"20031021"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/10/04 08:38 |
| L21 | 198  | L19 and @ad<"20021021"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/10/04 08:38 |
| L22 | 158  | L21 and hash\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2007/10/04 10:14 |
| L23 | 133  | (calculat\$3 or updat\$3 or chang\$3 or<br>renew\$3 or determin\$3) with key with<br>(hash\$3 or digest or signature) and<br>L22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2007/10/04 10:15 |

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2. The effect of imperfect CSI on QAM bit-interleaved coded modulation with iterative decoding in fading

Yuheng Huang; Ritcey, J.A.;

Signals, Systems and Computers, 2001. Conference Record of the Thirty-Fifth Asilomar

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Bajorek, C.H.;

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2. CMOS VLSI Applications in Broadband Circuit Switching П

> Hayward, G.; Gottlieb, A.; Jain, S.; Mahoney, D.; Selected Areas in Communications, IEEE Journal on Volume 5, <u>Issue 8</u>, Oct 1987 Page(s):1231 - 1241

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